

Please amend claims 3-15 and 20 as follows:

- A1
3. (amended) A process according to claim 1 wherein flotation in the pneumatic flotation cell is conducted at a neutral or slightly oxidising Eh.
 4. (amended) A process according to claim 1 wherein the Eh range is between -100mV and +200mV.
 5. (amended) A process according to claim 1 wherein the Eh range is between -50mV and +100mV.
 6. (amended) A process according to claim 1 wherein the residence time in the pneumatic cell is below about two minutes.
 7. (amended) A process according to claim 1 wherein the residence time in the pneumatic cell is between one and two minutes.
 8. (amended) A process according to claim 1 wherein the residence time in the pneumatic cell is between one and 1.5 minutes.
 9. (amended) A process according to claim 1 wherein the slurry is conditioned such that it falls within the predetermined Eh range, prior to entry into the pneumatic cell.
 10. (amended) A process according to claim 1 wherein the rate of flotation is such that the normally required quantity of flotation additives and reagents to achieve the desired grade and recovery are not required.
 11. (amended) A process according to claim 1 wherein the pneumatic flotation cell is selected from the group consisting of Jameson cell, EKOF cell, Bahr cell, contact cell, Multotec turbo-column or the like
 12. (amended) A process according to claim 1 wherein flotation is conducted in a near neutral and slightly alkaline environment.
 13. (amended) A process according to claim 1 wherein the valuable sulphide mineral is chalcopyrite.
 14. (amended) A process according to claim 1 wherein the non-valuable sulphide mineral(s) includes pyrite.
 15. (amended) A process according to claim 1 wherein the Eh range within which flotation occurs is that range within which the valuable sulphide mineral may be recovered by flotation without the need of a xanthate collector.
- A1